

**LISTING OF CLAIMS**

1. (Previously presented) A composition comprising:

wine comprising at least about 0.5% alcohol by volume;

salt; and

sulfur dioxide (SO<sub>2</sub>), wherein the composition is a disinfectant.

2. (Previously presented) The composition of claim 1, wherein the wine is a waste wine, surplus wine, cluster thinnings wine, pomace wine, or a combination thereof.

3. (Original) The composition of claim 1, wherein the salt is present at a concentration of at least about 1.5% w/v in the composition.

4. (Original) The composition of claim 1, wherein the sulfur dioxide is present at a concentration of at least about 30 parts per million (ppm) in the composition.

5. (Previously presented) The composition of claim 1, wherein the sulfur dioxide is present at a concentration of about 30 ppm to about 350 ppm in the composition.

6. (Original) The composition of claim 1, wherein the composition further comprises a titratable acidity as tartaric acid of at least about 5 grams per liter.

7. (Previously Presented) The composition of claim 1, wherein the composition further comprises a titratable acidity as tartaric acid of about 5 to about 30 grams per liter.

8. (Original) The composition of claim 1, wherein the composition further comprises a volatile acidity as acetic acid of at least about 0.3 gram per liter.

9. (Previously presented) The composition of claim 1, wherein the composition further comprises a volatile acidity as acetic acid of about 0.3 to about 10 grams per liter.

10. (Original) The composition of claim 1, wherein the composition has a pH of at least about 2.5.

11. (Original) The composition of claim 1, wherein the composition has a pH of about 2.5 to about 4.0.

12. (Original) The composition of claim 1, wherein the wine comprises at least about 5% alcohol by volume.

13. (Original) The composition of claim 1, wherein the composition reduces a number of viable microbes by at least about 90%.

14. (Previously presented) A composition comprising:

a waste wine;

at least about 1.5% salt w/v; and

at least about 30 ppm sulfur dioxide, wherein the composition is a disinfectant and comprises at least about 0.5% and no more than about 24% alcohol by volume.

15. (Original) A composition comprising:

a waste wine;

at least about 1.5% salt w/v; and

at least about 30 ppm sulfur dioxide, wherein the composition is a disinfectant and comprises at least about 5% alcohol by volume.

16. (Previously presented) A composition comprising:

a waste wine;

about 1.5% to about 10% salt w/v; and

about 30 ppm to about 350 ppm sulfur dioxide, wherein the composition is a disinfectant and comprises about 5% to about 24% alcohol by volume.

17. (Previously presented) A composition comprising:
  - a waste wine;
  - about 1.5% to about 10% salt w/v;
  - about 30 ppm to about 350 ppm sulfur dioxide,
  - volatile acidity as acetic acid of about 0.3 to about 10 grams per liter; and
  - titratable acidity as tartaric acid of about 5 to about 30 grams per liter, wherein the composition is a disinfectant and has a pH of about 2.5 to about 4.0 and comprises about 5% to about 24% alcohol by volume.
18. (Original) A composition comprising:
  - a pomace wine;
  - at least about 1.5% salt w/v; and
  - at least about 30 ppm sulfur dioxide, wherein the composition is a disinfectant and comprises at least about 5% alcohol by volume.
19. (Original) A composition comprising:
  - a cluster thinning wine;
  - at least about 1.5% salt w/v; and
  - at least about 30 ppm sulfur dioxide, wherein the composition is a disinfectant and comprises at least about 5% alcohol by volume.
20. (Original) A method of disinfecting an object, comprising contacting the object with the composition of claim 1.
21. (Previously presented) A method of disinfection, comprising:
  - contacting an object with the composition of claim 1; and
  - allowing the composition of claim 1 to remain on the object for a period of time needed to reduce a number of viable microbes by a desired amount.

22. (Previously presented) A method of disinfection, comprising:
  - contacting an object with the composition of claim 1; and
  - allowing the composition of claim 1 to remain on the object for a period of time needed to reduce a number of viable *S. aureus* by at least about 99%.
23. (Previously presented) A method of disinfection, comprising:
  - contacting an object with the composition of claim 1; and
  - allowing the composition of claim 1 to remain on the object for a period of time needed to kill all detectable viable *E. coli*.
24. (Original) A method of disinfecting an animal carcass, comprising contacting the animal carcass with the composition of claim 1.